

Amendments to the Specification

Please amend the paragraph beginning at page 4, line 21 as indicated:

Figure 23A is a ~~is-a~~ partial cross-sectional view of the gas removal devices of Figure 22 taken along line 23A-23A of Figure 22;

Please amend the paragraph beginning at page 9, line 26 as indicated:

As can be appreciated, during such liquid delivery procedures, the liquid being delivered from the liquid supply containers 16/18 to the catheter 25, and ultimately to the patient, passes through at least one of the gas removal devices 12a-c for degassing. For example, liquid delivered from the fluid container 16 will pass through gas removal devices 12a and 12c. Similarly, liquid delivered from the fluid container 18 will pass through gas removal devices 12b and 12c. It should be understood that this infusion system 10 is given by way of example only, and that in many applications, each liquid being delivered to a patient may pass through more or fewer than two gas removal devices. For example, in the system shown, gas removal devices 12a and 12b could be removed from the system, and all fluid being delivered to the catheter 25 would still pass through gas removal device 12c for degassing. As another example, in the system shown, gas removal device 12c could be removed, and all liquid being delivered to the catheter 25 would still pass through either gas removal device 12a or 12b for degassing. It can also be appreciated that in some applications, only some of the liquid may need to be degassed, and therefore, a system may be set up such that some liquids being delivered may not pass through a gas removal device. However, as can be appreciated, during liquid delivery procedures, at least some of the liquid being delivered may pass through one or more gas removal devices, for example devices 12a-c, for degassing.

Please amend the paragraph beginning at page 22, line 24 as indicated:

However, in this embodiment, the device 612 includes a separate medical device port 668 and fluid inlet port 644, for example, as discussed above with reference to Figures 12 and 13. Therefore, the proximal end 680 of the tubular member 670 is not coaxially disposed within the fluid inlet port 644, but rather, the fluid inlet port 644 is spaced from the tool inlet port 668. In this embodiment, the fluid inlet port 644 is disposed generally along the longitudinal axis of the device 612, while the tool inlet port 668 is oriented at an ~~and~~ angle with the longitudinal axis of the device 612. Additionally, one or more sealing structures 674 can be disposed within the lumen 672 of the conduit 670, such as the sealing structures described above with reference to Figure 10.

Please amend the paragraph beginning at page 23, line 22 as indicated:

In the embodiment shown, the valve assembly 713 includes a first one way check valve 768 disposed within the first liquid path conduit 749 configured to allow one-directional liquid flow from the liquid inlet 744 to the liquid outlet 746 through the first liquid path conduit 749. The valve assembly 713 also includes ~~an~~ a second one way check valve 770 disposed within the second liquid path conduit 762 configured to allow one-directional liquid flow from the liquid outlet 746 to the liquid inlet 744 through the second liquid path conduit 762. Fig 15 shows fluid flow through the first liquid path – through the filter structure 250. Figure 16 shows fluid flow through the second liquid path 762– away from, and not through the filter structure 250. It should be understood that such valve assembly and structure could be arranged at alternative locations along the liquid path conduits 749/762, and/or could include different types of valves and/or fluid path assemblies. For example, the valve assemblies may be disposed adjacent the liquid outlet 746, or at other locations along the conduits 749/762.